

**Product Name: Vitamin D Binding Protein Rabbit
Monoclonal Antibody
Catalog #: AMRe03295**

Summary

Production Name	Vitamin D Binding Protein Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF
Reactivity	Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purification

Immunogen

Gene Name	GC
Alternative Names	GC; Vitamin D-binding protein; DBP; VDB; Gc-globulin; Group-specific component
Gene ID	2638
SwissProt ID	P02774.

Application

Dilution Ratio	WB: 1:500-1:1000 IF: 1:50-1:200
Molecular Weight	Calculated MW: 53 kDa; Observed MW: 53 kDa

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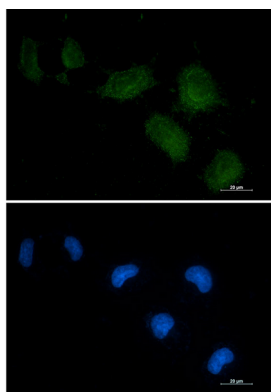
Background

DBP associates with membrane-bound immunoglobulin on the surface of B-lymphocytes and with IgG Fc receptor on the membranes of T-lymphocytes.

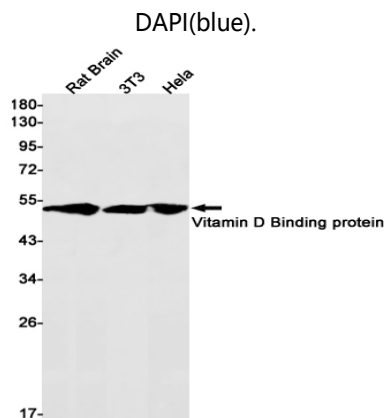
Research Area

Signal Transduction

Image Data



Immunocytochemistry analysis of Vitamin D Binding Protein (green) in HEPG2 using Vitamin D Binding Protein antibody, and DAPI(blue).



Western blot analysis of Vitamin D Binding protein in rat Brain, 3T3, HeLa lysates using Vitamin D Binding protein antibody.

Note

For research use only.